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To: Timothy Moran, Group Art Unit 2878

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COMPANY: U.S. Patent and Trademark Office

PHONE No.: 703 305-0849

FROM: Charles E. Runyan, Jr

DIRECT DIAL No.: +1.415.954.0235

E-MAIL: crunyan@ssd.com

RE: Application No. 09/976,639

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Message:

Attached please find Response to Office Action mailed August 29, 2003.

OCT 17 2003

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`_			Application Nu	mber	09/976,6	339	_
TRANSMITTAL FORM		Filing Date		October	11, 2001		
		First Named In	ventor	Takehik	o Shoji		
(to be used for all corres	pondence after ir	nitial filing)	Group Art Unit	<del></del>	2878		<u> </u>
•			Examiner Nam	e	Timothy	Moran	
Total Number of Pages in This Submission 9			Attorney Dock	et Number	56232.8		
		ENCL	OSURES (check all	that apply)			≕
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Response to Miss Parts under 37 C 1.52 or 1.53							
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Firm So Ch	quire, Sanders & naries E. Rujiyan						
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Date October 16, 2003				•			
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hereby certify that this c	correspondence	is being file	d by facsimile to fa	simile numbe	er 703 872	9306 on this date: Octobe	c 1
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Signature	Patri	7	10.		Date	October 16, 2003	_

PTC/SB/97 (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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October 16, 2003 on

Charles E. Runyan

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> Response to Final Office Action Amendment Transmittal Letter Transmittal Form

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commentarion the amount of lime you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Palant and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant(s): Takehiko (shoji et al.  Serial No. Filing Date Examiner Group Art Unit 09/976,639 October 11, 2001 Timothy Moran 2878:  Invention:  Radiation Image Conversion Panel  TO THE COMMISSIONER FOR PATENTS:  Transmitted herewith isan amendment in the above-identified application.  The fee has been calculated and is transmitted as show below.  CLAIMS AS AMENDED  CLAIMS REMAINING AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE ADDITIONAL FEE  TOTAL CLAIMS 19 20 0 X \$18.00 \$500.00  INDEP. CLAIMS 3 10 X \$86.00 \$500.00  Multiple Dependent Claims (check if applicable)	AMENDMENT TRANSMITTAL LETTER (Large Entity)			E	Docket No.			
Invention:   Radiation Image Conversion Panel   TO THE COMMISSIONER FOR PATENTS:   Transmitted herewith is an amendment in the above-identified application.   The fee has been calcutated and is transmitted as show below.   CLAIMS AS AMENDED   CLAIMS REMAINING   HIGHEST # NUMBER EXTRA   RATE   ADDITIONAL FEE   TOTAL CLAIMS   19   20   0   X \$18.00   \$500.00	Applicant(s): Takehiko Shoji et al.				56232.8			
Invention: Radiation Image Conversion Panel  TO THE COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application. The fee has been calcutated and is transmitted as show below.  CLAIMS AS AMENDED  CLAIMS REMAINING HIGHEST # NUMBER EXTRA CLAIMS PRESENT RATE ADDITIONAL FEE  TOTAL CLAIMS 19 20 0 X \$18.00 \$00.00  INDEP. CLAIMS 3 3 0 X \$48.00 \$00.00  Multiple Dependent Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00  Multiple Dependent Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00  No additional fee is required for amendment.  Please charge Deposit Account No. 07-1850 in the amount of \$00.00  A duplicate copy of this sheet is enclosed.  A check in the amount of to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850  A duplicate copy of this sheet is enclosed.  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.17.  Dated: October 16, 2003 Squire, Sanders & Dempsey L.L.P.  Thatime Plaza, Suite-3000 Reg. No. 43,068	Serial i	rial No. Filling Date Examiner Group Art Unit			oup ArtiUnit			
TO THE COMMISSIONER FOR PATENTS:  Transmitted herewith is:an amendment in the above-identified application.  The fee has been calculated and is transmitted as show below.    CLAIMS AS AMENDED	09/976,	539	Octob	per 11, 2001	Timothy Moran	2878		
TO THE COMMISSIONER FOR PATENTS:  Transmitted herewith isan amendment in the above-identified application.  The fee has been calculated and is transmitted as show below.  CLAIMS AS AMENDED  CLAIMS REMAINING AFTER AMENDMENT PREV, PAID FOR CLAIMS PRESENT RATE ADDITIONAL FEE  TOTAL CLAIMS 19 20 0 X \$18.00 \$00.00  INDEP. CLAIMS 3 3 0 X \$86.00 \$00.00  Multiple Dependent Claims (check if applicable)	Invention:						:	
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INDEF. CLAIMS 3 3 0 X \$86.00 \$00.00  Multiple Dependent Claims (check if applicable) □ \$00.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0.00  No additional fee is required for amendment. □ Please charge Deposit Account No. 07-1850 in the amount of \$00.00  A duplicate copy (if this sheet is enclosed. □ A check in the amount of						RATE	ADDITIONAL FEE	
Multiple Dependent Claims (check if applicable)  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0.00  No additional fee is required for amendment.  Please charge Deposit Account No. 07-1850 in the amount of \$00.00  A duplicate copy of this sheet is enclosed.  A check in the amount of to cover the filing fee is enclosed.  The Commissione's is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850  A duplicate copy of this sheet is enclosed.  Any additional filling fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.17.  Dated: October 16, 2:003  Squire, Sanders & Dempsey L.L.P.  1 Maritime Plaza, Suite:300  San Francisco, CA 94111  (415) 954-0200	TOTAL CLAIMS		19	20	0	X \$18.00	\$00.00	
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Please charge Deposit Account No. 07-1850 in the amount of \$00.00   A duplicate copy of this sheet is enclosed.   A check in the amount of to cover the filing fee is enclosed.   The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850   A duplicate copy of this sheet is enclosed.   Any additional filling fees required under 37 C.F.R. 1.16.   Any patent application processing fees under 37 C.F.R. 1.17.    Dated: October 16, 2,003   Charles E. Runyan   Reg. No. 43,068     San Francisco, CA 941.11   (415) 954-0200								
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<ul> <li>A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850         <ul> <li>A duplicate copy of this sheet is enclosed.</li> <li>☐ Any additional filling fees required under 37 C.F.R. 1.16.</li> <li>☐ Any patent application processing fees under 37 C.F.R. 1.17.</li> </ul> </li> <li>Dated: October 16, 2:003         <ul> <li>Squire, Sanders &amp; Dempsey L.L.P.</li> <li>Charles E. Ruryan</li> <li>Reg. No. 43,068</li> </ul> </li> <li>San Francisco, CA 94111         <ul> <li>(415) 954-0200</li> </ul> </li> </ul>	Please char	e Deposit Acc	ount No. 07-1	350 in the amount of \$0	00.00			
The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850  A duplicate copy of this sheet is enclosed.  Any additional filling fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.17.  Dated: October 16, 2503 Squire, Sanders & Dempsey L.L.P.  1 Maritime Plaza, Suite-300 San Francisco, CA 94111 (415) 954-0200	1 '	• •					:	
any overpayment to Deposit Account No. 07-1850  A duplicate copy of this sheet is enclosed.  Any additional filling fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.17.  Dated: October 16, 2003 Squire, Sanders & Dempsey L.L.P.  1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200	i .						:	
Any additional filling fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.17.  Dated: October 16, 2:003 Squire, Sanders & Dempsey L.L.P.  1 Maritime Plaza, Suite:300 San Francisco, CA 941.11 (415) 954-0200								
Dated: October 16, 2003 Squire, Sanders & Dempsey L.L.P.  Charles E. Ruyyan Reg. No. 43,066 San Francisco, CA 94111 (415) 954-0200	A duplicate copy of this sheet is enclosed.							
Dated: October 16, 2003 Squire, Sanders & Dempsey L.L.P.  1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200	Any additional filing fees required under 37 C.F.R. 1.16.							
Squire, Sanders & Dempsey L.L.P.  1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200  Charles E. Runyan Reg. No. 43,066	Any patent application processing fees under 37 C.F.R. 1.17.							
Squire, Sanders & Dempsey L.L.P.  1 Maritime Plaza, Suite 300 San Francisco, CA 941.11 (415) 954-0200	Dated: October 16, 2003							
San Francisco, CA 94111 (415) 954-0200	Squire, Sanders & Dempsey L.L.P. Charles E. Runyan							
(415) 954-0200	•						:	
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PATENT

Attorney Docket No.: 50623.00008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Examiner:				
Takehiko S	hoji et al.	Timothy Moran		
Serial No.:	09/976,639	Art Unit:	2878	
Filed:	October 11, 2001			
Title:	Radiation Image Conversion Panel	<b>,</b>		

Commissioner for Patents Washington, DC 20231

### **RESPONSE TO OFFICE ACTION**

Dear Examiner Moran:

This responds to the Office Action dated 29 August 2003.